

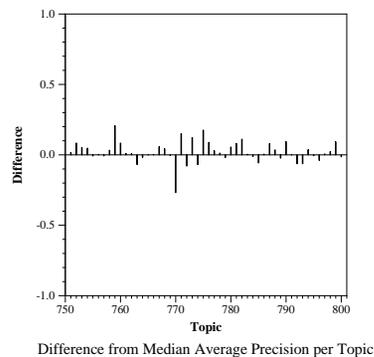
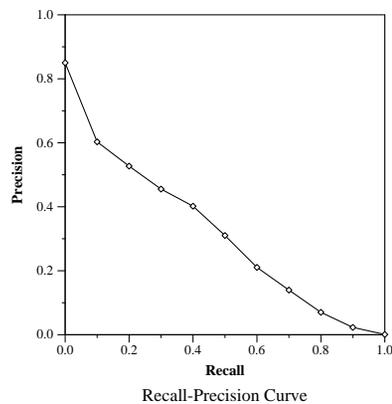
## Terabyte Track results, adhoc search task — Dublin City University

DCU05AWTF	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	6709

% of collection indexed	100%	Number of CPUs	5
Indexing time	4940 min.	System RAM	4.5 GB
Avg. time to retrieve top 20	2.4 sec.	Approx. system cost	\$13125
Total processing time	120 sec.	Year of system purchase	2003
Size of on-disk structures	60.5 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8500
0.10	0.6030
0.20	0.5271
0.30	0.4553
0.40	0.4018
0.50	0.3102
0.60	0.2105
0.70	0.1396
0.80	0.0701
0.90	0.0229
1.00	0.0009
Mean average precision	
non-interpolated	0.3021

Document Level Averages	
	Precision
At 5 docs	0.6160
At 10 docs	0.5920
At 15 docs	0.5800
At 20 docs	0.5600
At 30 docs	0.5287
At 100 docs	0.4308
At 200 docs	0.3475
At 500 docs	0.2110
At 1000 docs	0.1342
R-Precision	0.3639
bpref	0.3603

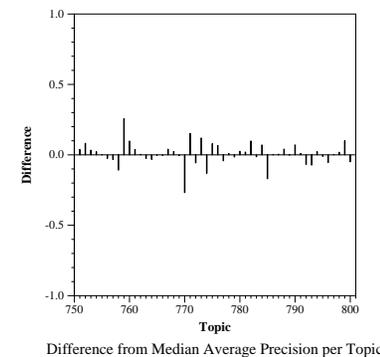
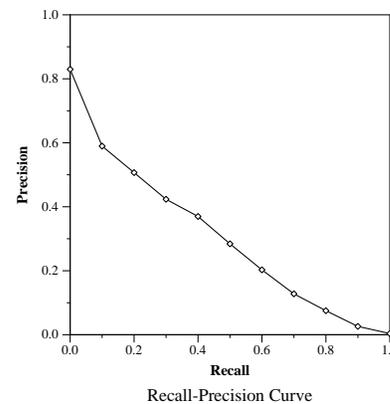


DCU05ADID	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	6496

% of collection indexed	100%	Number of CPUs	5
Indexing time	4940 min.	System RAM	4.5 GB
Avg. time to retrieve top 20	2.4 sec.	Approx. system cost	\$13125
Total processing time	120 sec.	Year of system purchase	2003
Size of on-disk structures	59.1 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8296
0.10	0.5896
0.20	0.5068
0.30	0.4234
0.40	0.3697
0.50	0.2841
0.60	0.2028
0.70	0.1278
0.80	0.0751
0.90	0.0261
1.00	0.0037
Mean average precision	
non-interpolated	0.2886

Document Level Averages	
	Precision
At 5 docs	0.6000
At 10 docs	0.5940
At 15 docs	0.5640
At 20 docs	0.5450
At 30 docs	0.5273
At 100 docs	0.4080
At 200 docs	0.3279
At 500 docs	0.2027
At 1000 docs	0.1299
R-Precision	0.3487
bpref	0.3490



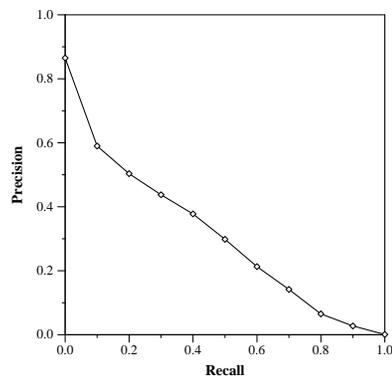
## Terabyte Track results, adhoc search task — Dublin City University

DCU05ACOMBO	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	doc struct
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	6603

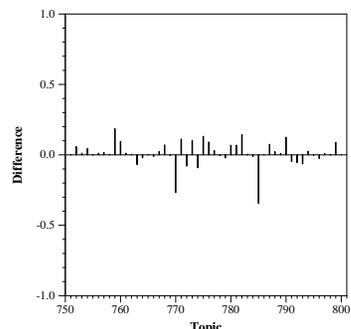
% of collection indexed	100%	Number of CPUs	6
Indexing time	5066 min.	System RAM	5.5 GB
Avg. time to retrieve top 20	19.4 sec.	Approx. system cost	\$15125
Total processing time	970 sec.	Year of system purchase	2003
Size of on-disk structures	66.95 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8651
0.10	0.5899
0.20	0.5035
0.30	0.4375
0.40	0.3776
0.50	0.2983
0.60	0.2130
0.70	0.1416
0.80	0.0651
0.90	0.0274
1.00	0.0009
Mean average precision	
non-interpolated	0.2916

Document Level Averages	
	Precision
At 5 docs	0.6000
At 10 docs	0.5780
At 15 docs	0.5400
At 20 docs	0.5260
At 30 docs	0.4947
At 100 docs	0.4126
At 200 docs	0.3375
At 500 docs	0.2116
At 1000 docs	0.1321
R-Precision	0.3557
bpref	0.3540



Recall-Precision Curve



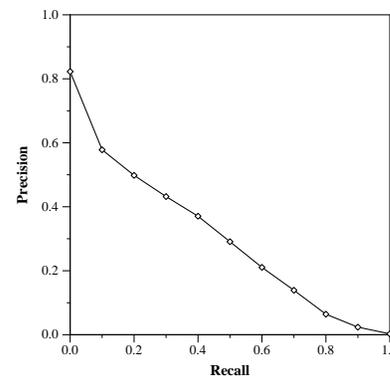
Difference from Median Average Precision per Topic

DCU05ABM25	
Run Type	automatic
Fields Used	title
Links/Anchor text/Structure used	none
Number of Topics:	50
Total number of documents over all topics	
Retrieved:	50000
Relevant:	10407
Rel-ret:	6487

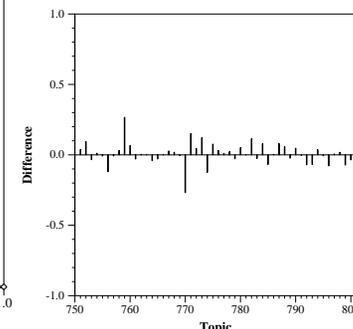
% of collection indexed	100%	Number of CPUs	5
Indexing time	4940 min.	System RAM	4.5 GB
Avg. time to retrieve top 20	2.4 sec.	Approx. system cost	\$13125
Total processing time	120 sec.	Year of system purchase	2003
Size of on-disk structures	57.3 GB		

Recall Level Averages	
Recall	Precision
0.00	0.8225
0.10	0.5781
0.20	0.4982
0.30	0.4319
0.40	0.3705
0.50	0.2908
0.60	0.2105
0.70	0.1390
0.80	0.0642
0.90	0.0237
1.00	0.0028
Mean average precision	
non-interpolated	0.2887

Document Level Averages	
	Precision
At 5 docs	0.6280
At 10 docs	0.5880
At 15 docs	0.5533
At 20 docs	0.5310
At 30 docs	0.5027
At 100 docs	0.4092
At 200 docs	0.3293
At 500 docs	0.2040
At 1000 docs	0.1297
R-Precision	0.3539
bpref	0.3441



Recall-Precision Curve



Difference from Median Average Precision per Topic